

18/04/2007 13:54:36 Opening Sample log file  
18/04/2007 13:54:36 Commencing analysis of 1804855F3-2  
18/04/2007 13:54:36 Closing ref gas valves and waiting 30 sec  
18/04/2007 14:38:48 Sample log file closed. Saved to:  
18/04/2007 14:38:48 C:\MassLynx Projects\controle2007.PRO\Data\1804855F3-2.raw  
18/04/2007 14:38:48 Processing sample no 10 ...  
18/04/2007 14:38:52 Kernel stopping inlet script  
18/04/2007 14:39:03 ...processing complete  
18/04/2007 14:39:22 Starting inlet method - Kernel script  
18/04/2007 14:39:25 Opening Sample log file  
18/04/2007 14:39:25 Commencing analysis of 1804Blu1F2  
18/04/2007 14:39:25 Closing ref gas valves and waiting 30 sec  
18/04/2007 15:23:29 Sample log file closed. Saved to:  
18/04/2007 15:23:29 C:\MassLynx Projects\controle2007.PRO\Data\1804Blu1F2.raw  
18/04/2007 15:23:30 Kernel stopping inlet script  
18/04/2007 15:23:30 Processing sample no 11 ...  
18/04/2007 15:23:45 ...processing complete  
18/04/2007 15:24:02 Starting inlet method - Kernel script  
18/04/2007 15:24:03 Opening Sample log file  
18/04/2007 15:24:03 Commencing analysis of 1804855F2  
18/04/2007 15:24:03 Closing ref gas valves and waiting 30 sec  
18/04/2007 16:08:16 Sample log file closed. Saved to:  
18/04/2007 16:08:16 C:\MassLynx Projects\controle2007.PRO\Data\1804855F2.raw  
18/04/2007 16:08:16 Processing sample no 12 ...  
18/04/2007 16:08:19 Kernel stopping inlet script  
18/04/2007 16:08:33 ...processing complete  
18/04/2007 16:08:47 Starting inlet method - Kernel script  
18/04/2007 16:08:48 Opening Sample log file  
18/04/2007 16:08:48 Commencing analysis of 1804Blu1F1  
18/04/2007 16:08:48 Closing ref gas valves and waiting 30 sec  
18/04/2007 16:52:54 Sample log file closed. Saved to:  
18/04/2007 16:52:54 C:\MassLynx Projects\controle2007.PRO\Data\1804Blu1F1.raw  
18/04/2007 16:52:54 Kernel stopping inlet script  
18/04/2007 16:52:55 Processing sample no 13 ...  
18/04/2007 16:53:08 ...processing complete  
18/04/2007 16:53:22 Starting inlet method - Kernel script  
18/04/2007 16:53:25 Opening Sample log file  
18/04/2007 16:53:25 Commencing analysis of 1804855F1  
18/04/2007 16:53:25 Closing ref gas valves and waiting 30 sec  
18/04/2007 17:37:35 Sample log file closed. Saved to:  
18/04/2007 17:37:35 C:\MassLynx Projects\controle2007.PRO\Data\1804855F1.raw  
18/04/2007 17:37:35 Processing sample no 14 ...  
18/04/2007 17:37:40 Kernel stopping inlet script  
18/04/2007 17:37:52 ...processing complete  
18/04/2007 18:28:27 Starting inlet method - Kernel script  
18/04/2007 18:28:28 Opening Sample log file  
18/04/2007 18:28:28 Commencing analysis of 1804Blu2F3  
18/04/2007 18:28:28 Closing ref gas valves and waiting 30 sec  
18/04/2007 19:12:30 Sample log file closed. Saved to:  
18/04/2007 19:12:30 C:\MassLynx Projects\controle2007.PRO\Data\1804Blu2F3.raw  
18/04/2007 19:12:31 Processing sample no 15 ...  
18/04/2007 19:12:34 Kernel stopping inlet script  
18/04/2007 19:12:45 ...processing complete  
18/04/2007 19:29:17 Starting inlet method - Kernel script  
18/04/2007 19:29:20 Opening Sample log file  
18/04/2007 19:29:20 Commencing analysis of 1804423F3  
18/04/2007 19:29:20 Closing ref gas valves and waiting 30 sec  
18/04/2007 20:10:05 Sample log file closed. Saved to:  
18/04/2007 20:10:05 C:\MassLynx Projects\controle2007.PRO\Data\1804423F3.raw  
18/04/2007 20:10:05 Processing sample no 16 ...

COPIE CERTIFIÉE  
CONFORME DES DONNÉES  
ET FORMULAIRES ORIGINAUX

GDC01061

107

18/04/2007 20:10:09 Kernel stopping inlet script  
18/04/2007 20:10:20 ...processing complete  
18/04/2007 20:10:42 Starting inlet method - Kernel script  
18/04/2007 20:10:43 Opening Sample log file  
18/04/2007 20:10:43 Commencing analysis of 1804Blu2F2  
18/04/2007 20:10:43 Closing ref gas valves and waiting 30 sec  
18/04/2007 20:54:50 Sample log file closed. Saved to:  
18/04/2007 20:54:50 C:\MassLynx Projects\controle2007.PRO\Data\1804Blu2F2.raw  
18/04/2007 20:54:51 Processing sample no 17 ...  
18/04/2007 20:54:55 Kernel stopping inlet script  
18/04/2007 20:55:14 ...processing complete  
18/04/2007 20:55:29 Starting inlet method - Kernel script  
18/04/2007 20:55:30 Opening Sample log file  
18/04/2007 20:55:30 Commencing analysis of 1804423F2  
18/04/2007 20:55:30 Closing ref gas valves and waiting 30 sec  
18/04/2007 21:39:42 Sample log file closed. Saved to:  
18/04/2007 21:39:42 C:\MassLynx Projects\controle2007.PRO\Data\1804423F2.raw  
18/04/2007 21:39:42 Processing sample no 18 ...  
18/04/2007 21:39:47 Kernel stopping inlet script  
18/04/2007 21:39:56 ...processing complete  
18/04/2007 21:40:10 Starting inlet method - Kernel script  
18/04/2007 21:40:11 Opening Sample log file  
18/04/2007 21:40:11 Commencing analysis of 1804Blu2F1  
18/04/2007 21:40:11 Closing ref gas valves and waiting 30 sec  
18/04/2007 22:24:16 Sample log file closed. Saved to:  
18/04/2007 22:24:16 C:\MassLynx Projects\controle2007.PRO\Data\1804Blu2F1.raw  
18/04/2007 22:24:17 Processing sample no 19 ...  
18/04/2007 22:24:22 Kernel stopping inlet script  
18/04/2007 22:24:32 ...processing complete  
18/04/2007 22:24:46 Starting inlet method - Kernel script  
18/04/2007 22:24:47 Opening Sample log file  
18/04/2007 22:24:47 Commencing analysis of 1804423F1  
18/04/2007 22:24:47 Closing ref gas valves and waiting 30 sec  
18/04/2007 23:08:59 Sample log file closed. Saved to:  
18/04/2007 23:08:59 C:\MassLynx Projects\controle2007.PRO\Data\1804423F1.raw  
18/04/2007 23:08:59 Kernel stopping inlet script  
18/04/2007 23:09:00 Processing sample no 20 ...  
18/04/2007 23:09:15 ...processing complete  
18/04/2007 23:09:29 Starting inlet method - Kernel script  
18/04/2007 23:09:32 Opening Sample log file  
18/04/2007 23:09:32 Commencing analysis of 1804MixCalAcetate02  
18/04/2007 23:09:32 Closing ref gas valves and waiting 30 sec  
18/04/2007 23:53:35 Sample log file closed. Saved to:  
18/04/2007 23:53:35 C:\MassLynx Projects\controle2007.PRO\Data\1804MixCalAcetate02.raw  
18/04/2007 23:53:35 Kernel stopping inlet script  
18/04/2007 23:53:36 Processing sample no 21 ...  
18/04/2007 23:53:50 ...processing complete  
19/04/2007 09:32:07 Starting inlet method - Kernel script  
19/04/2007 09:32:08 Opening Sample log file  
19/04/2007 09:32:18 Starting acquisition  
19/04/2007 09:42:29 Processing sample no 1 ...  
19/04/2007 09:42:30 Sample log file closed. Saved to:  
19/04/2007 09:42:30 C:\MassLynx Projects\controle2007.PRO\Data\1904stabilite1.raw  
19/04/2007 09:42:33 Kernel stopping inlet script  
19/04/2007 09:42:40 ...processing complete  
19/04/2007 09:42:44 Starting inlet method - Kernel script  
19/04/2007 09:42:44 Opening Sample log file  
19/04/2007 09:42:55 Starting acquisition  
19/04/2007 09:53:06 Processing sample no 2 ...  
19/04/2007 09:53:06 Sample log file closed. Saved to:

COPIE CERTIFIÉE  
CONFORME DES DONNÉES  
ET FORMULAIRES ORIGINAUX

197

19/04/2007 09:53:06 C:\MassLynx Projects\controle2007.PRO\Data\1904stabilite2.raw  
19/04/2007 09:53:09 Kernel stopping inlet script  
19/04/2007 09:53:19 ...processing complete  
19/04/2007 09:53:22 Starting inlet method - Kernel script  
19/04/2007 09:53:25 Opening Sample log file  
19/04/2007 09:53:36 Starting acquisition  
19/04/2007 10:03:48 Sample log file closed. Saved to:  
19/04/2007 10:03:48 C:\MassLynx Projects\controle2007.PRO\Data\1904stabilite3.raw  
19/04/2007 10:03:48 Processing sample no 3 ...  
19/04/2007 10:03:51 Kernel stopping inlet script  
19/04/2007 10:04:00 ...processing complete  
19/04/2007 10:05:39 Starting inlet method - Kernel script  
19/04/2007 10:05:40 Opening Sample log file  
19/04/2007 10:05:40 Commencing analysis of 1904MixCalIRMS01  
19/04/2007 10:05:40 Closing ref gas valves and waiting 30 sec  
19/04/2007 10:20:52 Sample log file closed. Saved to:  
19/04/2007 10:20:52 C:\MassLynx Projects\controle2007.PRO\Data\1904MixCalIRMS01.raw  
19/04/2007 10:20:53 Processing sample no 4 ...  
19/04/2007 10:20:53 Kernel stopping inlet script  
19/04/2007 10:21:07 ...processing complete  
19/04/2007 10:21:20 Starting inlet method - Kernel script  
19/04/2007 10:21:21 Opening Sample log file  
19/04/2007 10:21:21 Commencing analysis of 1904MixCalIRMS02  
19/04/2007 10:21:21 Closing ref gas valves and waiting 30 sec  
19/04/2007 10:36:24 Sample log file closed. Saved to:  
19/04/2007 10:36:24 C:\MassLynx Projects\controle2007.PRO\Data\1904MixCalIRMS02.raw  
19/04/2007 10:36:24 Processing sample no 5 ...  
19/04/2007 10:36:25 Kernel stopping inlet script  
19/04/2007 10:36:38 ...processing complete  
19/04/2007 10:36:57 Starting inlet method - Kernel script  
19/04/2007 10:37:00 Opening Sample log file  
19/04/2007 10:37:00 Commencing analysis of 1904MixCalIRMS03  
19/04/2007 10:37:00 Closing ref gas valves and waiting 30 sec  
19/04/2007 10:52:04 Sample log file closed. Saved to:  
19/04/2007 10:52:04 C:\MassLynx Projects\controle2007.PRO\Data\1904MixCalIRMS03.raw  
19/04/2007 10:52:05 Processing sample no 6 ...  
19/04/2007 10:52:07 Kernel stopping inlet script  
19/04/2007 10:52:15 ...processing complete  
19/04/2007 11:09:42 Starting inlet method - Kernel script  
19/04/2007 11:09:45 Opening Sample log file  
19/04/2007 11:09:45 Commencing analysis of 1904MixCalAcetate01  
19/04/2007 11:09:45 Closing ref gas valves and waiting 30 sec  
19/04/2007 11:53:55 Sample log file closed. Saved to:  
19/04/2007 11:53:55 C:\MassLynx Projects\controle2007.PRO\Data\1904MixCalAcetate01.raw  
19/04/2007 11:53:55 Kernel stopping inlet script  
19/04/2007 11:53:55 Processing sample no 7 ...  
19/04/2007 11:54:09 ...processing complete  
19/04/2007 12:29:52 Starting inlet method - Kernel script  
19/04/2007 12:29:55 Opening Sample log file  
19/04/2007 12:29:55 Commencing analysis of 1904Blu1F3  
19/04/2007 12:29:56 Closing ref gas valves and waiting 30 sec  
19/04/2007 13:14:06 Sample log file closed. Saved to:  
19/04/2007 13:14:06 C:\MassLynx Projects\controle2007.PRO\Data\1904Blu1F3.raw  
19/04/2007 13:14:07 Processing sample no 8 ...  
19/04/2007 13:14:12 Kernel stopping inlet script  
19/04/2007 13:14:21 ...processing complete  
19/04/2007 13:16:04 Starting inlet method - Kernel script  
19/04/2007 13:16:07 Opening Sample log file  
19/04/2007 13:16:07 Commencing analysis of 1904426F3  
19/04/2007 13:16:07 Closing ref gas valves and waiting 30 sec

COPIE CERTIFIÉE  
CONFORME DES DONNÉES  
ET FORMULAIRES ORIGINALS

19/04/2007 14:00:11 Sample log file closed. Saved to:  
19/04/2007 14:00:11 C:\MassLynx Projects\controle2007.PRO\Data\1904426F3.raw  
19/04/2007 14:00:11 Kernel stopping inlet script  
19/04/2007 14:00:11 Processing sample no 9 ...  
19/04/2007 14:00:14 RefLibAPI.ReadData: Operation is not allowed when the object is closed.  
19/04/2007 14:00:14 Unable to read CO2 by CF (uncalibrated) data from reference library  
19/04/2007 14:00:15 ...processing complete  
19/04/2007 14:02:04 Starting inlet method - Kernel script  
19/04/2007 14:02:05 Opening Sample log file  
19/04/2007 14:02:05 Commencing analysis of 1904Blu1F2  
19/04/2007 14:02:05 Closing ref gas valves and waiting 30 sec  
19/04/2007 14:46:20 Sample log file closed. Saved to:  
19/04/2007 14:46:20 C:\MassLynx Projects\controle2007.PRO\Data\1904Blu1F2.raw  
19/04/2007 14:46:20 Kernel stopping inlet script  
19/04/2007 14:46:20 Processing sample no 10 ...  
19/04/2007 14:46:32 ...processing complete  
19/04/2007 14:46:52 Starting inlet method - Kernel script  
19/04/2007 14:46:55 Opening Sample log file  
19/04/2007 14:46:55 Commencing analysis of 1904426F2  
19/04/2007 14:46:55 Closing ref gas valves and waiting 30 sec  
19/04/2007 15:30:59 Sample log file closed. Saved to:  
19/04/2007 15:30:59 C:\MassLynx Projects\controle2007.PRO\Data\1904426F2.raw  
19/04/2007 15:31:00 Processing sample no 11 ...  
19/04/2007 15:31:04 Kernel stopping inlet script  
19/04/2007 15:31:14 ...processing complete  
19/04/2007 15:39:16 Starting inlet method - Kernel script  
19/04/2007 15:39:17 Opening Sample log file  
19/04/2007 15:39:17 Commencing analysis of 1904Blu1F1  
19/04/2007 15:39:17 Closing ref gas valves and waiting 30 sec  
19/04/2007 16:23:30 Sample log file closed. Saved to:  
19/04/2007 16:23:30 C:\MassLynx Projects\controle2007.PRO\Data\1904Blu1F1.raw  
19/04/2007 16:23:31 Processing sample no 12 ...  
19/04/2007 16:23:35 Kernel stopping inlet script  
19/04/2007 16:23:46 ...processing complete  
19/04/2007 16:24:00 Starting inlet method - Kernel script  
19/04/2007 16:24:03 Opening Sample log file  
19/04/2007 16:24:03 Commencing analysis of 1904426F1  
19/04/2007 16:24:03 Closing ref gas valves and waiting 30 sec  
19/04/2007 17:08:06 Sample log file closed. Saved to:  
19/04/2007 17:08:06 C:\MassLynx Projects\controle2007.PRO\Data\1904426F1.raw  
19/04/2007 17:08:07 Processing sample no 13 ...  
19/04/2007 17:08:07 Kernel stopping inlet script  
19/04/2007 17:08:22 ...processing complete  
19/04/2007 18:03:46 Starting inlet method - Kernel script  
19/04/2007 18:03:47 Opening Sample log file  
19/04/2007 18:03:47 Commencing analysis of 1904Blu2F3  
19/04/2007 18:03:47 Closing ref gas valves and waiting 30 sec  
19/04/2007 18:48:00 Sample log file closed. Saved to:  
19/04/2007 18:48:00 C:\MassLynx Projects\controle2007.PRO\Data\1904Blu2F3.raw  
19/04/2007 18:48:01 Processing sample no 14 ...  
19/04/2007 18:48:05 Kernel stopping inlet script  
19/04/2007 18:48:14 ...processing complete  
19/04/2007 18:48:28 Starting inlet method - Kernel script  
19/04/2007 18:48:31 Opening Sample log file  
19/04/2007 18:48:31 Commencing analysis of 1904428F3  
19/04/2007 18:48:31 Closing ref gas valves and waiting 30 sec  
19/04/2007 19:32:36 Sample log file closed. Saved to:  
19/04/2007 19:32:36 C:\MassLynx Projects\controle2007.PRO\Data\1904428F3.raw  
19/04/2007 19:32:37 Processing sample no 15 ...  
19/04/2007 19:32:41 Kernel stopping inlet script

COPIE CERTIFIÉE  
CONFORME DES DONNÉES  
ET FORMULAIRES ORIGINAUX

19/04/2007 19:32:52 ...processing complete  
19/04/2007 19:33:08 Starting inlet method - Kernel script  
19/04/2007 19:33:11 Opening Sample log file  
19/04/2007 19:33:11 Commencing analysis of 1904428F3-2  
19/04/2007 19:33:11 Closing ref gas valves and waiting 30 sec  
19/04/2007 20:17:22 Sample log file closed. Saved to:  
19/04/2007 20:17:22 C:\MassLynx Projects\controle2007.PRO\Data\1904428F3-2.raw  
19/04/2007 20:17:22 Processing sample no 16 ...  
19/04/2007 20:17:22 Kernel stopping inlet script  
19/04/2007 20:17:37 ...processing complete  
19/04/2007 20:17:53 Starting inlet method - Kernel script  
19/04/2007 20:17:54 Opening Sample log file  
19/04/2007 20:17:54 Commencing analysis of 1904Blu2F2  
19/04/2007 20:17:54 Closing ref gas valves and waiting 30 sec  
19/04/2007 21:01:59 Sample log file closed. Saved to:  
19/04/2007 21:01:59 C:\MassLynx Projects\controle2007.PRO\Data\1904Blu2F2.raw  
19/04/2007 21:02:00 Processing sample no 17 ...  
19/04/2007 21:02:05 Kernel stopping inlet script  
19/04/2007 21:02:13 ...processing complete  
19/04/2007 21:02:27 Starting inlet method - Kernel script  
19/04/2007 21:02:28 Opening Sample log file  
19/04/2007 21:02:28 Commencing analysis of 1904428F2  
19/04/2007 21:02:28 Closing ref gas valves and waiting 30 sec  
19/04/2007 21:46:40 Sample log file closed. Saved to:  
19/04/2007 21:46:40 C:\MassLynx Projects\controle2007.PRO\Data\1904428F2.raw  
19/04/2007 21:46:41 Processing sample no 18 ...  
19/04/2007 21:46:46 Kernel stopping inlet script  
19/04/2007 21:46:56 ...processing complete  
19/04/2007 21:47:11 Starting inlet method - Kernel script  
19/04/2007 21:47:11 Opening Sample log file  
19/04/2007 21:47:11 Commencing analysis of 1904Blu2F1  
19/04/2007 21:47:12 Closing ref gas valves and waiting 30 sec  
19/04/2007 22:31:18 Processing sample no 19 ...  
19/04/2007 22:31:18 Sample log file closed. Saved to:  
19/04/2007 22:31:18 C:\MassLynx Projects\controle2007.PRO\Data\1904Blu2F1.raw  
19/04/2007 22:31:23 Kernel stopping inlet script  
19/04/2007 22:31:38 ...processing complete  
19/04/2007 22:31:52 Starting inlet method - Kernel script  
19/04/2007 22:31:53 Opening Sample log file  
19/04/2007 22:31:53 Commencing analysis of 1904428F1  
19/04/2007 22:31:53 Closing ref gas valves and waiting 30 sec  
19/04/2007 22:31:53 Sample log file closed. Saved to:  
19/04/2007 23:16:06 C:\MassLynx Projects\controle2007.PRO\Data\1904428F1.raw  
19/04/2007 23:16:06 Processing sample no 20 ...  
19/04/2007 23:16:11 Kernel stopping inlet script  
19/04/2007 23:16:19 ...processing complete  
19/04/2007 23:16:33 Starting inlet method - Kernel script  
19/04/2007 23:16:36 Opening Sample log file  
19/04/2007 23:16:36 Commencing analysis of 1904MixCalAcetate02  
19/04/2007 23:16:36 Closing ref gas valves and waiting 30 sec  
20/04/2007 00:00:40 Sample log file closed. Saved to:  
20/04/2007 00:00:40 C:\MassLynx Projects\controle2007.PRO\Data\1904MixCalAcetate02.raw  
20/04/2007 00:00:40 Processing sample no 21 ...  
20/04/2007 00:00:45 Kernel stopping inlet script  
20/04/2007 00:00:54 ...processing complete  
20/04/2007 09:38:47 Starting inlet method - Kernel script  
20/04/2007 09:38:48 Opening Sample log file  
20/04/2007 09:38:58 Starting acquisition  
20/04/2007 09:49:10 Sample log file closed. Saved to:  
20/04/2007 09:49:10 C:\MassLynx Projects\controle2007.PRO\Data\2004stabilite1.raw

COPIE CERTIFIÉE  
CONFORME DES FICHES  
ET FORMULAIRES ORIGINAUX

196

20/04/2007 09:49:12 Processing sample no 1 ...  
20/04/2007 09:49:15 Kernel stopping inlet script  
20/04/2007 09:49:25 ...processing complete  
20/04/2007 09:49:30 Starting inlet method - Kernel script  
20/04/2007 09:49:31 Opening Sample log file  
20/04/2007 09:49:41 Starting acquisition  
20/04/2007 09:59:53 Sample log file closed. Saved to:  
20/04/2007 09:59:53 C:\MassLynx Projects\controle2007.PRO\Data\2004stabilite2.raw  
20/04/2007 09:59:54 Processing sample no 2 ...  
20/04/2007 09:59:56 Kernel stopping inlet script  
20/04/2007 10:00:06 ...processing complete  
20/04/2007 10:00:09 Starting inlet method - Kernel script  
20/04/2007 10:00:10 Opening Sample log file  
20/04/2007 10:00:20 Starting acquisition  
20/04/2007 10:10:32 Sample log file closed. Saved to:  
20/04/2007 10:10:32 C:\MassLynx Projects\controle2007.PRO\Data\2004stabilite3.raw  
20/04/2007 10:10:32 Processing sample no 3 ...  
20/04/2007 10:10:32 Kernel stopping inlet script  
20/04/2007 10:10:45 ...processing complete  
20/04/2007 10:12:17 Starting inlet method - Kernel script  
20/04/2007 10:12:20 Opening Sample log file  
20/04/2007 10:12:20 Commencing analysis of 2004MixCalIRMS01  
20/04/2007 10:12:20 Closing ref gas valves and waiting 30 sec  
20/04/2007 10:27:30 Sample log file closed. Saved to:  
20/04/2007 10:27:30 C:\MassLynx Projects\controle2007.PRO\Data\2004MixCalIRMS01.raw  
20/04/2007 10:27:31 Processing sample no 4 ...  
20/04/2007 10:27:33 Kernel stopping inlet script  
20/04/2007 10:27:41 ...processing complete  
20/04/2007 10:54:29 Starting inlet method - Kernel script  
20/04/2007 10:54:31 Opening Sample log file  
20/04/2007 10:54:31 Commencing analysis of 2004MixCalIRMS02  
20/04/2007 10:54:31 Closing ref gas valves and waiting 30 sec  
20/04/2007 11:09:37 Sample log file closed. Saved to:  
20/04/2007 11:09:37 C:\MassLynx Projects\controle2007.PRO\Data\2004MixCalIRMS02.raw  
20/04/2007 11:09:38 Processing sample no 5 ...  
20/04/2007 11:09:40 Kernel stopping inlet script  
20/04/2007 11:09:49 ...processing complete  
20/04/2007 11:10:03 Starting inlet method - Kernel script  
20/04/2007 11:10:06 Opening Sample log file  
20/04/2007 11:10:06 Commencing analysis of 2004MixCalIRMS03  
20/04/2007 11:10:06 Closing ref gas valves and waiting 30 sec  
20/04/2007 11:25:11 C:\MassLynx Projects\controle2007.PRO\Data\2004MixCalIRMS03.raw  
20/04/2007 11:25:12 Processing sample no 6 ...  
20/04/2007 11:25:14 Kernel stopping inlet script  
20/04/2007 11:25:21 ...processing complete  
20/04/2007 11:26:16 Starting inlet method - Kernel script  
20/04/2007 11:26:19 Opening Sample log file  
20/04/2007 11:26:19 Commencing analysis of 2004MixCalAcetate01  
20/04/2007 11:26:19 Closing ref gas valves and waiting 30 sec  
20/04/2007 12:09:15 Sample log file closed. Saved to:  
20/04/2007 12:09:15 C:\MassLynx Projects\controle2007.PRO\Data\2004MixCalAcetate01.raw  
20/04/2007 12:09:16 Processing sample no 7 ...  
20/04/2007 12:09:20 Kernel stopping inlet script  
20/04/2007 12:09:27 ...processing complete  
20/04/2007 12:22:42 Starting inlet method - Kernel script  
20/04/2007 12:22:45 Opening Sample log file  
20/04/2007 12:22:45 Commencing analysis of 2004MixCalAcetate01  
20/04/2007 12:22:45 Closing ref gas valves and waiting 30 sec  
20/04/2007 13:06:48 Sample log file closed. Saved to:

COPIE CERTIFIÉE  
CONFORME DES FICHES  
ET FORMULAIRES CARTE VATA

197

20/04/2007 13:06:48 C:\MassLynx Projects\controle2007.PRO\Data\2004MixCalAcetate01.raw  
20/04/2007 13:06:49 Kernel stopping inlet script  
20/04/2007 13:06:50 Processing sample no 7 ...  
20/04/2007 13:07:03 ...processing complete  
20/04/2007 13:07:19 Starting inlet method - Kernel script  
20/04/2007 13:07:22 Opening Sample log file  
20/04/2007 13:07:22 Commencing analysis of 2004BluIF3  
20/04/2007 13:07:22 Closing ref gas valves and waiting 30 sec  
20/04/2007 13:51:33 Sample log file closed. Saved to:  
20/04/2007 13:51:33 C:\MassLynx Projects\controle2007.PRO\Data\2004BluIF3.raw  
20/04/2007 13:51:34 Processing sample no 8 ...  
20/04/2007 13:51:38 Kernel stopping inlet script  
20/04/2007 13:51:51 ...processing complete  
20/04/2007 13:52:07 Starting inlet method - Kernel script  
20/04/2007 13:52:09 Opening Sample log file  
20/04/2007 13:52:10 Commencing analysis of 2004856F3  
20/04/2007 13:52:10 Closing ref gas valves and waiting 30 sec  
20/04/2007 14:36:15 Sample log file closed. Saved to:  
20/04/2007 14:36:15 C:\MassLynx Projects\controle2007.PRO\Data\2004856F3.raw  
20/04/2007 14:36:15 Processing sample no 9 ...  
20/04/2007 14:36:19 Kernel stopping inlet script  
20/04/2007 14:36:31 ...processing complete  
20/04/2007 14:36:52 Starting inlet method - Kernel script  
20/04/2007 14:36:55 Opening Sample log file  
20/04/2007 14:36:55 Commencing analysis of 2004856F3-2  
20/04/2007 14:36:55 Closing ref gas valves and waiting 30 sec  
20/04/2007 15:21:06 Sample log file closed. Saved to:  
20/04/2007 15:21:06 C:\MassLynx Projects\controle2007.PRO\Data\2004856F3-2.raw  
20/04/2007 15:21:07 Processing sample no 10 ...  
20/04/2007 15:21:11 Kernel stopping inlet script  
20/04/2007 15:21:23 ...processing complete  
20/04/2007 15:21:39 Starting inlet method - Kernel script  
20/04/2007 15:21:40 Opening Sample log file  
20/04/2007 15:21:40 Commencing analysis of 2004BluIF2  
20/04/2007 15:21:40 Closing ref gas valves and waiting 30 sec  
20/04/2007 16:05:47 Sample log file closed. Saved to:  
20/04/2007 16:05:47 C:\MassLynx Projects\controle2007.PRO\Data\2004BluIF2.raw  
20/04/2007 16:05:48 Processing sample no 11 ...  
20/04/2007 16:05:52 Kernel stopping inlet script  
20/04/2007 16:06:03 ...processing complete  
20/04/2007 16:06:18 Starting inlet method - Kernel script  
20/04/2007 16:06:19 Commencing analysis of 2004856F2  
20/04/2007 16:06:19 Closing ref gas valves and waiting 30 sec  
20/04/2007 16:50:30 Sample log file closed. Saved to:  
20/04/2007 16:50:30 C:\MassLynx Projects\controle2007.PRO\Data\2004856F2.raw  
20/04/2007 16:50:31 Processing sample no 12 ...  
20/04/2007 16:50:31 Kernel stopping inlet script  
20/04/2007 16:50:44 ...processing complete  
20/04/2007 16:50:58 Starting inlet method - Kernel script  
20/04/2007 16:50:58 Opening Sample log file  
20/04/2007 16:50:59 Commencing analysis of 2004BluIF1  
20/04/2007 16:50:59 Closing ref gas valves and waiting 30 sec  
20/04/2007 17:35:05 Processing sample no 13 ...  
20/04/2007 17:35:05 Sample log file closed. Saved to:  
20/04/2007 17:35:05 C:\MassLynx Projects\controle2007.PRO\Data\2004BluIF1.raw  
20/04/2007 17:35:09 Kernel stopping inlet script  
20/04/2007 17:35:19 ...processing complete  
20/04/2007 17:35:33 Starting inlet method - Kernel script  
20/04/2007 17:35:36 Opening Sample log file

COPIE CERTIFIÉE  
CONFORME DES DONNÉES  
ET FORMULAIRES ORIGINAUX

198

20/04/2007 17:35:37 Commencing analysis of 2004856F1  
20/04/2007 17:35:37 Closing ref gas valves and waiting 30 sec  
20/04/2007 18:19:47 Sample log file closed. Saved to:  
20/04/2007 18:19:47 C:\MassLynx Projects\controle2007.PRO\Data\2004856F1.raw  
20/04/2007 18:19:48 Processing sample no 14 ...  
20/04/2007 18:19:53 Kernel stopping inlet script  
20/04/2007 18:20:08 ...processing complete  
20/04/2007 18:20:30 Starting inlet method - Kernel script  
20/04/2007 18:20:33 Opening Sample log file  
20/04/2007 18:20:33 Commencing analysis of 2004Blu2F3  
20/04/2007 18:20:33 Closing ref gas valves and waiting 30 sec  
20/04/2007 19:04:37 Sample log file closed. Saved to:  
20/04/2007 19:04:37 C:\MassLynx Projects\controle2007.PRO\Data\2004Blu2F3.raw  
20/04/2007 19:04:38 Processing sample no 15 ...  
20/04/2007 19:04:38 Kernel stopping inlet script  
20/04/2007 19:04:52 ...processing complete  
20/04/2007 19:05:48 Starting inlet method - Kernel script  
20/04/2007 19:05:52 Opening Sample log file  
20/04/2007 19:05:52 Commencing analysis of 2004425F3  
20/04/2007 19:05:52 Closing ref gas valves and waiting 30 sec  
20/04/2007 19:50:03 Sample log file closed. Saved to:  
20/04/2007 19:50:03 C:\MassLynx Projects\controle2007.PRO\Data\2004425F3.raw  
20/04/2007 19:50:04 Kernel stopping inlet script  
20/04/2007 19:50:04 Processing sample no 16 ...  
20/04/2007 19:50:15 ...processing complete  
20/04/2007 19:50:32 Starting inlet method - Kernel script  
20/04/2007 19:50:33 Opening Sample log file  
20/04/2007 19:50:33 Commencing analysis of 2004Blu2F2  
20/04/2007 19:50:33 Closing ref gas valves and waiting 30 sec  
20/04/2007 20:34:40 Processing sample no 17 ...  
20/04/2007 20:34:40 Sample log file closed. Saved to:  
20/04/2007 20:34:40 C:\MassLynx Projects\controle2007.PRO\Data\2004Blu2F2.raw  
20/04/2007 20:34:44 Kernel stopping inlet script  
20/04/2007 20:34:51 ...processing complete  
20/04/2007 20:35:04 Starting inlet method - Kernel script  
20/04/2007 20:35:05 Opening Sample log file  
20/04/2007 20:35:05 Commencing analysis of 2004425F2  
20/04/2007 20:35:05 Closing ref gas valves and waiting 30 sec  
20/04/2007 21:19:19 Sample log file closed. Saved to:  
20/04/2007 21:19:19 C:\MassLynx Projects\controle2007.PRO\Data\2004425F2.raw  
20/04/2007 21:19:19 Processing sample no 18 ...  
20/04/2007 21:19:22 Kernel stopping inlet script  
20/04/2007 21:19:34 ...processing complete  
20/04/2007 21:19:49 Starting inlet method - Kernel script  
20/04/2007 21:19:50 Opening Sample log file  
20/04/2007 21:19:50 Commencing analysis of 2004Blu2F1  
20/04/2007 21:19:50 Closing ref gas valves and waiting 30 sec  
20/04/2007 22:03:55 Sample log file closed. Saved to:  
20/04/2007 22:03:55 C:\MassLynx Projects\controle2007.PRO\Data\2004Blu2F1.raw  
20/04/2007 22:03:56 Processing sample no 19 ...  
20/04/2007 22:03:57 Kernel stopping inlet script  
20/04/2007 22:04:09 ...processing complete  
20/04/2007 22:04:24 Starting inlet method - Kernel script  
20/04/2007 22:04:25 Opening Sample log file  
20/04/2007 22:04:25 Commencing analysis of 2004425F1  
20/04/2007 22:04:25 Closing ref gas valves and waiting 30 sec  
20/04/2007 22:48:37 Sample log file closed. Saved to:  
20/04/2007 22:48:37 C:\MassLynx Projects\controle2007.PRO\Data\2004425F1.raw  
20/04/2007 22:48:38 Processing sample no 20 ...  
20/04/2007 22:48:42 Kernel stopping inlet script

COPIE CERTIFIÉE  
CONFORME DES DONNÉES  
ET FORMULAIRES ORIGINAUX



20/04/2007 22:48:52 ...processing complete  
20/04/2007 22:49:06 Starting inlet method - Kernel script  
20/04/2007 22:49:09 Opening Sample log file  
20/04/2007 22:49:10 Commencing analysis of 2004MixCalAcetate02  
20/04/2007 22:49:10 Closing ref gas valves and waiting 30 sec  
20/04/2007 23:33:13 Sample log file closed. Saved to:  
20/04/2007 23:33:13 C:\MassLynx Projects\controle2007.PRO\Data\2004MixCalAcetate02.raw  
20/04/2007 23:33:14 Kernel stopping inlet script  
20/04/2007 23:33:14 Processing sample no 21 ...  
20/04/2007 23:33:26 ...processing complete  
21/04/2007 08:45:20 Starting inlet method - Kernel script  
21/04/2007 08:45:21 Opening Sample log file  
21/04/2007 08:45:31 Starting acquisition  
21/04/2007 08:45:36 Sample log file closed. Saved to:  
21/04/2007 08:45:36 C:\MassLynx Projects\controle2007.PRO\Data\2104stabilite1.raw  
21/04/2007 08:45:38 Kernel stopping inlet script  
21/04/2007 08:47:23 Starting inlet method - Kernel script  
21/04/2007 08:47:24 Opening Sample log file  
21/04/2007 08:47:35 Starting acquisition  
21/04/2007 08:48:14 Sample log file closed. Saved to:  
21/04/2007 08:48:14 C:\MassLynx Projects\controle2007.PRO\Data\2104stabilite1.raw  
21/04/2007 08:48:15 Kernel stopping inlet script  
21/04/2007 08:48:44 Starting inlet method - Kernel script  
21/04/2007 08:48:45 Opening Sample log file  
21/04/2007 08:48:55 Starting acquisition  
21/04/2007 08:59:07 Sample log file closed. Saved to:  
21/04/2007 08:59:07 C:\MassLynx Projects\controle2007.PRO\Data\2104stabilite1.raw  
21/04/2007 08:59:07 Processing sample no 1 ...  
21/04/2007 08:59:07 Kernel stopping inlet script  
21/04/2007 08:59:16 ...processing complete  
21/04/2007 08:59:19 Starting inlet method - Kernel script  
21/04/2007 08:59:20 Opening Sample log file  
21/04/2007 08:59:30 Starting acquisition  
21/04/2007 09:09:42 Processing sample no 2 ...  
21/04/2007 09:09:42 Sample log file closed. Saved to:  
21/04/2007 09:09:42 C:\MassLynx Projects\controle2007.PRO\Data\2104stabilite2.raw  
21/04/2007 09:09:43 Kernel stopping inlet script  
21/04/2007 09:09:52 ...processing complete  
21/04/2007 09:09:55 Starting inlet method - Kernel script  
21/04/2007 09:09:58 Opening Sample log file  
21/04/2007 09:10:09 Starting acquisition  
21/04/2007 09:20:20 Sample log file closed. Saved to:  
21/04/2007 09:20:20 C:\MassLynx Projects\controle2007.PRO\Data\2104stabilite3.raw  
21/04/2007 09:20:21 Processing sample no 3 ...  
21/04/2007 09:20:25 Kernel stopping inlet script  
21/04/2007 09:20:33 ...processing complete  
21/04/2007 09:25:31 Starting inlet method - Kernel script  
21/04/2007 09:25:32 Opening Sample log file  
21/04/2007 09:25:32 Commencing analysis of 2104MixCalIRMS01  
21/04/2007 09:25:32 Closing ref gas valves and waiting 30 sec  
21/04/2007 09:40:44 Sample log file closed. Saved to:  
21/04/2007 09:40:44 C:\MassLynx Projects\controle2007.PRO\Data\2104MixCalIRMS01.raw  
21/04/2007 09:40:45 Processing sample no 4 ...  
21/04/2007 09:40:48 Kernel stopping inlet script  
21/04/2007 09:40:56 ...processing complete  
21/04/2007 09:41:10 Starting inlet method - Kernel script  
21/04/2007 09:41:11 Opening Sample log file  
21/04/2007 09:41:11 Commencing analysis of 2104MixCalIRMS02  
21/04/2007 09:41:11 Closing ref gas valves and waiting 30 sec  
21/04/2007 09:56:19 Sample log file closed. Saved to:

COPIE CERTIFIÉE  
CONFORME DES DONNÉES  
ET FORMULAIRES ORIGINAUX

21/04/2007 09:56:19 C:\MassLynx Projects\controle2007.PRO\Data\2104MixCalIRMS02.raw  
21/04/2007 09:56:20 Processing sample no 5 ...  
21/04/2007 09:56:21 Kernel stopping inlet script  
21/04/2007 09:56:33 ...processing complete  
21/04/2007 09:56:47 Starting inlet method - Kernel script  
21/04/2007 09:56:51 Opening Sample log file  
21/04/2007 09:56:51 Commencing analysis of 2104MixCalIRMS03  
21/04/2007 09:56:51 Closing ref gas valves and waiting 30 sec  
21/04/2007 10:11:56 Sample log file closed. Saved to:  
21/04/2007 10:11:56 C:\MassLynx Projects\controle2007.PRO\Data\2104MixCalIRMS03.raw  
21/04/2007 10:11:56 Processing sample no 6 ...  
21/04/2007 10:11:59 Kernel stopping inlet script  
21/04/2007 10:12:08 ...processing complete  
21/04/2007 10:16:19 Starting inlet method - Kernel script  
21/04/2007 10:16:20 Opening Sample log file  
21/04/2007 10:16:20 Commencing analysis of 2104MixCalIRMS01  
21/04/2007 10:16:20 Closing ref gas valves and waiting 30 sec  
21/04/2007 10:31:27 Sample log file closed. Saved to:  
21/04/2007 10:31:27 C:\MassLynx Projects\controle2007.PRO\Data\2104MixCalIRMS01.raw  
21/04/2007 10:31:27 Processing sample no 4 ...  
21/04/2007 10:31:30 Kernel stopping inlet script  
21/04/2007 10:31:37 ...processing complete  
21/04/2007 10:31:51 Starting inlet method - Kernel script  
21/04/2007 10:31:52 Opening Sample log file  
21/04/2007 10:31:52 Commencing analysis of 2104MixCalIRMS02  
21/04/2007 10:31:52 Closing ref gas valves and waiting 30 sec  
21/04/2007 10:47:05 Sample log file closed. Saved to:  
21/04/2007 10:47:05 C:\MassLynx Projects\controle2007.PRO\Data\2104MixCalIRMS02.raw  
21/04/2007 10:47:06 Processing sample no 5 ...  
21/04/2007 10:47:08 Kernel stopping inlet script  
21/04/2007 10:47:18 ...processing complete  
21/04/2007 10:47:34 Starting inlet method - Kernel script  
21/04/2007 10:47:37 Opening Sample log file  
21/04/2007 10:47:37 Commencing analysis of 2104MixCalIRMS03  
21/04/2007 10:47:37 Closing ref gas valves and waiting 30 sec  
21/04/2007 11:00:53 Sample log file closed. Saved to:  
21/04/2007 11:00:53 C:\MassLynx Projects\controle2007.PRO\Data\2104MixCalIRMS03.raw  
21/04/2007 11:00:53 Processing sample no 6 ...  
21/04/2007 11:00:56 Kernel stopping inlet script  
21/04/2007 11:01:02 ...processing complete  
21/04/2007 11:08:01 Starting inlet method - Kernel script  
21/04/2007 11:08:04 Opening Sample log file  
21/04/2007 11:08:04 Commencing analysis of 2104MixCalAcetate01  
21/04/2007 11:08:04 Closing ref gas valves and waiting 30 sec  
21/04/2007 11:52:08 Sample log file closed. Saved to:  
21/04/2007 11:52:08 C:\MassLynx Projects\controle2007.PRO\Data\2104MixCalAcetate01.raw  
21/04/2007 11:52:09 Processing sample no 7 ...  
21/04/2007 11:52:13 Kernel stopping inlet script  
21/04/2007 11:52:23 ...processing complete  
21/04/2007 12:12:29 Starting inlet method - Kernel script  
21/04/2007 12:12:32 Opening Sample log file  
21/04/2007 12:12:32 Commencing analysis of 2104Blu1F3  
21/04/2007 12:12:32 Closing ref gas valves and waiting 30 sec  
21/04/2007 12:56:43 Sample log file closed. Saved to:  
21/04/2007 12:56:43 C:\MassLynx Projects\controle2007.PRO\Data\2104Blu1F3.raw  
21/04/2007 12:56:44 Processing sample no 8 ...  
21/04/2007 12:56:48 Kernel stopping inlet script  
21/04/2007 12:56:59 ...processing complete  
21/04/2007 12:57:14 Starting inlet method - Kernel script  
21/04/2007 12:57:17 Opening Sample log file

COPPIE ET VERIFIER  
CONFORME A LA  
ET FORMULAIRE

21/04/2007 12:57:17 Commencing analysis of 2104427F3  
21/04/2007 12:57:17 Closing ref gas valves and waiting 30 sec  
21/04/2007 13:41:22 Sample log file closed. Saved to:  
21/04/2007 13:41:22 C:\MassLynx Projects\controle2007.PRO\Data\2104427F3.raw  
21/04/2007 13:41:22 Processing sample no 9 ...  
21/04/2007 13:41:27 Kernel stopping inlet script  
21/04/2007 13:41:34 ...processing complete  
21/04/2007 13:41:50 Starting inlet method - Kernel script  
21/04/2007 13:41:51 Opening Sample log file  
21/04/2007 13:41:51 Commencing analysis of 2104Blu1F2  
21/04/2007 13:41:51 Closing ref gas valves and waiting 30 sec  
21/04/2007 14:26:05 Sample log file closed. Saved to:  
21/04/2007 14:26:05 C:\MassLynx Projects\controle2007.PRO\Data\2104Blu1F2.raw  
21/04/2007 14:26:05 Kernel stopping inlet script  
21/04/2007 14:26:05 Processing sample no 10 ...  
21/04/2007 14:26:19 ...processing complete  
21/04/2007 14:26:33 Starting inlet method - Kernel script  
21/04/2007 14:26:36 Opening Sample log file  
21/04/2007 14:26:36 Commencing analysis of 2104427F2  
21/04/2007 14:26:36 Closing ref gas valves and waiting 30 sec  
21/04/2007 15:10:41 Sample log file closed. Saved to:  
21/04/2007 15:10:41 C:\MassLynx Projects\controle2007.PRO\Data\2104427F2.raw  
21/04/2007 15:10:41 Processing sample no 11 ...  
21/04/2007 15:10:46 Kernel stopping inlet script  
21/04/2007 15:10:55 ...processing complete  
21/04/2007 15:49:15 Starting inlet method - Kernel script  
21/04/2007 15:49:16 Opening Sample log file  
21/04/2007 15:49:16 Commencing analysis of 2104Blu1F1  
21/04/2007 15:49:16 Closing ref gas valves and waiting 30 sec  
21/04/2007 16:33:29 Sample log file closed. Saved to:  
21/04/2007 16:33:29 C:\MassLynx Projects\controle2007.PRO\Data\2104Blu1F1.raw  
21/04/2007 16:33:29 Processing sample no 12 ...  
21/04/2007 16:33:34 Kernel stopping inlet script  
21/04/2007 16:33:44 ...processing complete  
21/04/2007 16:33:58 Starting inlet method - Kernel script  
21/04/2007 16:34:01 Opening Sample log file  
21/04/2007 16:34:01 Commencing analysis of 2104427F1  
21/04/2007 16:34:01 Closing ref gas valves and waiting 30 sec  
21/04/2007 17:18:05 Sample log file closed. Saved to:  
21/04/2007 17:18:05 C:\MassLynx Projects\controle2007.PRO\Data\2104427F1.raw  
21/04/2007 17:18:05 Processing sample no 13 ...  
21/04/2007 17:18:05 Kernel stopping inlet script  
21/04/2007 17:18:18 ...processing complete  
21/04/2007 18:06:46 Starting inlet method - Kernel script  
21/04/2007 18:06:49 Opening Sample log file  
21/04/2007 18:06:49 Commencing analysis of 2104Blu2F3  
21/04/2007 18:06:49 Closing ref gas valves and waiting 30 sec  
21/04/2007 18:51:00 Sample log file closed. Saved to:  
21/04/2007 18:51:00 C:\MassLynx Projects\controle2007.PRO\Data\2104Blu2F3.raw  
21/04/2007 18:51:01 Kernel stopping inlet script  
21/04/2007 18:51:01 Processing sample no 14 ...  
21/04/2007 18:51:19 ...processing complete  
21/04/2007 18:51:34 Starting inlet method - Kernel script  
21/04/2007 18:51:37 Opening Sample log file  
21/04/2007 18:51:37 Commencing analysis of 2104865F3  
21/04/2007 18:51:37 Closing ref gas valves and waiting 30 sec  
21/04/2007 19:35:42 Sample log file closed. Saved to:  
21/04/2007 19:35:42 C:\MassLynx Projects\controle2007.PRO\Data\2104865F3.raw  
21/04/2007 19:35:43 Processing sample no 15 ...  
21/04/2007 19:35:47 Kernel stopping inlet script

COPIE CERTIFIÉE  
CONFORME DES P. 1, 2, 3  
ET FORMULAIRES P. 4, 5, 6, 7, 8, 9, 10

GDC01071

21/04/2007 19:35:55 ...processing complete  
21/04/2007 19:36:15 Starting inlet method - Kernel script  
21/04/2007 19:36:16 Opening Sample log file  
21/04/2007 19:36:16 Commencing analysis of 2104Blu2F2  
21/04/2007 19:36:16 Closing ref gas valves and waiting 30 sec  
21/04/2007 20:20:30 Sample log file closed. Saved to:  
21/04/2007 20:20:30 C:\MassLynx Projects\controle2007.PRO\Data\2104Blu2F2.raw  
21/04/2007 20:20:30 Processing sample no 16 ...  
21/04/2007 20:20:35 Kernel stopping inlet script  
21/04/2007 20:20:43 ...processing complete  
21/04/2007 20:20:57 Starting inlet method - Kernel script  
21/04/2007 20:20:58 Opening Sample log file  
21/04/2007 20:20:58 Commencing analysis of 2104865F2  
21/04/2007 20:20:58 Closing ref gas valves and waiting 30 sec  
21/04/2007 21:05:03 Sample log file closed. Saved to:  
21/04/2007 21:05:03 C:\MassLynx Projects\controle2007.PRO\Data\2104865F2.raw  
21/04/2007 21:05:04 Processing sample no 17 ...  
21/04/2007 21:05:09 Kernel stopping inlet script  
21/04/2007 21:05:21 ...processing complete  
21/04/2007 21:05:35 Starting inlet method - Kernel script  
21/04/2007 21:05:36 Opening Sample log file  
21/04/2007 21:05:36 Commencing analysis of 2104Blu2F1  
21/04/2007 21:05:36 Closing ref gas valves and waiting 30 sec  
21/04/2007 21:49:49 Sample log file closed. Saved to:  
21/04/2007 21:49:49 C:\MassLynx Projects\controle2007.PRO\Data\2104Blu2F1.raw  
21/04/2007 21:49:49 Processing sample no 18 ...  
21/04/2007 21:49:54 Kernel stopping inlet script  
21/04/2007 21:50:01 ...processing complete  
21/04/2007 21:50:16 Starting inlet method - Kernel script  
21/04/2007 21:50:17 Opening Sample log file  
21/04/2007 21:50:17 Commencing analysis of 2104865F1  
21/04/2007 21:50:17 Closing ref gas valves and waiting 30 sec  
21/04/2007 22:34:22 Sample log file closed. Saved to:  
21/04/2007 22:34:22 C:\MassLynx Projects\controle2007.PRO\Data\2104865F1.raw  
21/04/2007 22:34:23 Processing sample no 19 ...  
21/04/2007 22:34:23 Kernel stopping inlet script  
21/04/2007 22:34:36 ...processing complete  
21/04/2007 22:34:49 Starting inlet method - Kernel script  
21/04/2007 22:34:52 Opening Sample log file  
21/04/2007 22:34:52 Commencing analysis of 2104MixCalAcetate02  
21/04/2007 22:34:52 Closing ref gas valves and waiting 30 sec  
21/04/2007 23:19:02 Sample log file closed. Saved to:  
21/04/2007 23:19:02 C:\MassLynx Projects\controle2007.PRO\Data\2104MixCalAcetate02.raw  
21/04/2007 23:19:02 Kernel stopping inlet script  
21/04/2007 23:19:03 Processing sample no 20 ...  
21/04/2007 23:19:15 ...processing complete  
22/04/2007 11:47:51 Starting inlet method - Kernel script  
22/04/2007 11:47:52 Opening Sample log file  
22/04/2007 11:48:03 Starting acquisition  
22/04/2007 11:58:14 Processing sample no 1 ...  
22/04/2007 11:58:15 Sample log file closed. Saved to:  
22/04/2007 11:58:15 C:\MassLynx Projects\controle2007.PRO\Data\2204stabilite1.raw  
22/04/2007 11:58:17 Kernel stopping inlet script  
22/04/2007 11:58:28 ...processing complete  
22/04/2007 11:58:31 Starting inlet method - Kernel script  
22/04/2007 11:58:32 Opening Sample log file  
22/04/2007 11:58:42 Starting acquisition  
22/04/2007 12:08:54 Sample log file closed. Saved to:  
22/04/2007 12:08:54 C:\MassLynx Projects\controle2007.PRO\Data\2204stabilite2.raw  
22/04/2007 12:08:54 Processing sample no 2 ...

COPIE CEN/HEP  
CONFORME DES DONNÉES  
ET FORMULAIRES ORIGINELS

GDC01072

203

22/04/2007 12:08:59 Kernel stopping inlet script  
22/04/2007 12:09:07 ...processing complete  
22/04/2007 12:09:10 Starting inlet method - Kernel script  
22/04/2007 12:09:11 Opening Sample log file  
22/04/2007 12:09:21 Starting acquisition  
22/04/2007 12:19:33 Sample log file closed. Saved to:  
22/04/2007 12:19:33 C:\MassLynx Projects\controle2007.PRO\Data\2204stabilite3.raw  
22/04/2007 12:19:33 Processing sample no 3 ...  
22/04/2007 12:19:36 Kernel stopping inlet script  
22/04/2007 12:19:46 ...processing complete  
22/04/2007 12:21:19 Starting inlet method - Kernel script  
22/04/2007 12:21:22 Opening Sample log file  
22/04/2007 12:21:22 Commencing analysis of 2204MixCalIRMS01  
22/04/2007 12:21:22 Closing ref gas valves and waiting 30 sec  
22/04/2007 12:36:33 Sample log file closed. Saved to:  
22/04/2007 12:36:33 C:\MassLynx Projects\controle2007.PRO\Data\2204MixCalIRMS01.raw  
22/04/2007 12:36:34 Processing sample no 4 ...  
22/04/2007 12:36:36 Kernel stopping inlet script  
22/04/2007 12:36:48 ...processing complete  
22/04/2007 12:37:09 Starting inlet method - Kernel script  
22/04/2007 12:37:10 Opening Sample log file  
22/04/2007 12:37:10 Commencing analysis of 2204MixCalIRMS02  
22/04/2007 12:37:10 Closing ref gas valves and waiting 30 sec  
22/04/2007 12:52:17 Sample log file closed. Saved to:  
22/04/2007 12:52:17 C:\MassLynx Projects\controle2007.PRO\Data\2204MixCalIRMS02.raw  
22/04/2007 12:52:17 Processing sample no 5 ...  
22/04/2007 12:52:20 Kernel stopping inlet script  
22/04/2007 12:52:30 ...processing complete  
22/04/2007 12:52:44 Starting inlet method - Kernel script  
22/04/2007 12:52:45 Opening Sample log file  
22/04/2007 12:52:45 Commencing analysis of 2204MixCalIRMS03  
22/04/2007 12:52:45 Closing ref gas valves and waiting 30 sec  
22/04/2007 13:07:52 Sample log file closed. Saved to:  
22/04/2007 13:07:52 C:\MassLynx Projects\controle2007.PRO\Data\2204MixCalIRMS03.raw  
22/04/2007 13:07:52 Processing sample no 6 ...  
22/04/2007 13:07:55 Kernel stopping inlet script  
22/04/2007 13:08:06 ...processing complete  
22/04/2007 13:08:58 Starting inlet method - Kernel script  
22/04/2007 13:09:01 Opening Sample log file  
22/04/2007 13:09:02 Commencing analysis of 2204MixCalAcetate01  
22/04/2007 13:09:02 Closing ref gas valves and waiting 30 sec  
22/04/2007 13:53:00 Sample log file closed. Saved to:  
22/04/2007 13:53:00 C:\MassLynx Projects\controle2007.PRO\Data\2204MixCalAcetate01.raw  
22/04/2007 13:53:00 Processing sample no 7 ...  
22/04/2007 13:53:01 Kernel stopping inlet script  
22/04/2007 13:53:13 ...processing complete  
22/04/2007 13:55:10 Starting inlet method - Kernel script  
22/04/2007 13:55:13 Opening Sample log file  
22/04/2007 13:55:13 Commencing analysis of 2204MixCalAcetate01  
22/04/2007 13:55:13 Closing ref gas valves and waiting 30 sec  
22/04/2007 13:55:43 IsoPrime is not waiting to acquire - WaitTillRunning  
22/04/2007 13:55:43 Sample log file closed. Saved to:  
22/04/2007 13:55:43 C:\MassLynx Projects\controle2007.PRO\Data\2204MixCalAcetate01.raw  
22/04/2007 13:55:44 Kernel stopping inlet script  
22/04/2007 13:57:25 Starting inlet method - Kernel script  
22/04/2007 13:57:28 Opening Sample log file  
22/04/2007 13:57:28 Commencing analysis of 2204MixCalAcetate01  
22/04/2007 13:57:28 Closing ref gas valves and waiting 30 sec  
22/04/2007 14:41:39 Sample log file closed. Saved to:  
22/04/2007 14:41:39 C:\MassLynx Projects\controle2007.PRO\Data\2204MixCalAcetate01.raw

COPIE CERTIFIÉE  
CONFORME DES DONNÉES  
ET FORMULAIRES ORIGINAUX

204

GDC01073

22/04/2007 14:41:39 Processing sample no 7 ...  
22/04/2007 14:41:44 Kernel stopping inlet script  
22/04/2007 14:41:54 ...processing complete  
22/04/2007 14:42:45 Starting inlet method - Kernel script  
22/04/2007 14:42:48 Opening Sample log file  
22/04/2007 14:42:48 Commencing analysis of 2204Blu1F3  
22/04/2007 14:42:48 Closing ref gas valves and waiting 30 sec  
22/04/2007 15:25:16 Sample log file closed. Saved to:  
22/04/2007 15:25:16 C:\MassLynx Projects\controle2007.PRO\Data\2204Blu1F3.raw  
22/04/2007 15:25:16 Processing sample no 8 ...  
22/04/2007 15:25:17 Kernel stopping inlet script  
22/04/2007 15:25:31 ...processing complete  
22/04/2007 15:25:47 Starting inlet method - Kernel script  
22/04/2007 15:25:50 Opening Sample log file  
22/04/2007 15:25:51 Commencing analysis of 2204424F3  
22/04/2007 15:25:51 Closing ref gas valves and waiting 30 sec  
22/04/2007 16:09:52 Sample log file closed. Saved to:  
22/04/2007 16:09:52 C:\MassLynx Projects\controle2007.PRO\Data\2204424F3.raw  
22/04/2007 16:09:53 Processing sample no 9 ...  
22/04/2007 16:09:54 Kernel stopping inlet script  
22/04/2007 16:10:07 ...processing complete  
22/04/2007 16:14:01 Starting inlet method - Kernel script  
22/04/2007 16:14:02 Opening Sample log file  
22/04/2007 16:14:02 Commencing analysis of 2204Blu1F2  
22/04/2007 16:14:03 Closing ref gas valves and waiting 30 sec  
22/04/2007 16:58:10 Sample log file closed. Saved to:  
22/04/2007 16:58:10 C:\MassLynx Projects\controle2007.PRO\Data\2204Blu1F2.raw  
22/04/2007 16:58:10 Processing sample no 10 ...  
22/04/2007 16:58:15 Kernel stopping inlet script  
22/04/2007 16:58:25 ...processing complete  
22/04/2007 16:58:38 Starting inlet method - Kernel script  
22/04/2007 16:58:39 Opening Sample log file  
22/04/2007 16:58:39 Commencing analysis of 2204424F2  
22/04/2007 16:58:39 Closing ref gas valves and waiting 30 sec  
22/04/2007 17:42:53 Sample log file closed. Saved to:  
22/04/2007 17:42:53 C:\MassLynx Projects\controle2007.PRO\Data\2204424F2.raw  
22/04/2007 17:42:53 Processing sample no 11 ...  
22/04/2007 17:42:58 Kernel stopping inlet script  
22/04/2007 17:43:07 ...processing complete  
22/04/2007 17:43:20 Starting inlet method - Kernel script  
22/04/2007 17:43:21 Opening Sample log file  
22/04/2007 17:43:21 Commencing analysis of 2204Blu1F1  
22/04/2007 17:43:21 Closing ref gas valves and waiting 30 sec  
22/04/2007 18:27:27 Sample log file closed. Saved to:  
22/04/2007 18:27:27 C:\MassLynx Projects\controle2007.PRO\Data\2204Blu1F1.raw  
22/04/2007 18:27:28 Processing sample no 12 ...  
22/04/2007 18:27:32 Kernel stopping inlet script  
22/04/2007 18:27:42 ...processing complete  
22/04/2007 18:28:02 Starting inlet method - Kernel script  
22/04/2007 18:28:03 Opening Sample log file  
22/04/2007 18:28:03 Commencing analysis of 2204424F1  
22/04/2007 18:28:03 Closing ref gas valves and waiting 30 sec  
22/04/2007 19:12:16 Sample log file closed. Saved to:  
22/04/2007 19:12:16 C:\MassLynx Projects\controle2007.PRO\Data\2204424F1.raw  
22/04/2007 19:12:16 Processing sample no 13 ...  
22/04/2007 19:12:21 Kernel stopping inlet script  
22/04/2007 19:12:31 ...processing complete  
22/04/2007 19:12:45 Starting inlet method - Kernel script  
22/04/2007 19:12:48 Opening Sample log file  
22/04/2007 19:12:48 Commencing analysis of 2204MixCalAcetate02

COPYRIGHT  
PME DATA  
11/11/2007

22/04/2007 19:12:48 Closing ref gas valves and waiting 30 sec  
22/04/2007 19:56:52 Sample log file closed. Saved to:  
22/04/2007 19:56:52 C:\MassLynx Projects\controle2007.PRO\Data\2204MixCalAcetate02.raw  
22/04/2007 19:56:52 Kernel stopping inlet script  
22/04/2007 19:56:52 Processing sample no 14 ...  
22/04/2007 19:57:08 ...processing complete

COPIE CERTIFIÉE  
CONFORME DES DONNÉES  
ET FORMULAIRES ORIGINAUX

GDC01075

# REPROCESSING OF ELECTRONIC DATAFILES

Chatenay-Malabry (Paris, France) May 4-5 2006

## Summary of Operation

On May 4th 2007, at 1.00 pm, technical experts of Mr Landis and of the USADA have met in the presence of an independent expert of the Panel at the Laboratoire National du Depistage du Dopage (LNDD) in Chatenay Malabry, to carry out the reprocessing of the Electronic Data Files (EDFs) copied on April 26th 2007.

The following people were present:

Dr. Simon Davis (scientific expert of Mr. Landis),<sup>1</sup> Dr. Thomas Brenna, Dr. Jeanine Jumeau (scientific experts of the USADA), Dr. Jacques de Ceaurriz (Director of the LNDD), Dr. Corinne Buisson (Responsible for the IRMS Department of the LNDD) Dr. Francesco Botrè (Independent expert for the Panel).

Before proceeding with the re-processing of the EDFs, Drs. de Ceaurriz and Buisson were asked to supply additional information on the process of backup of electronic data, either in general and with specific reference to those data copied on the three CD-ROMs on April 26th 2006 and still under the custody of the independent expert of the Panel. This mainly to further clarify the meaning of the following statement, reported at page 1 of the document "Copy of Electronic Datafiles – Summary of Operation" dated April 26th 2007:

*"The datafiles of the IRMS analysis of the "A" and "B" sample of stage 17 were not copied directly from the hard disk of the instrument, but from a CD-ROM on which they had been previously backed up, as part of the internal procedures of the laboratory, by the personnel of the LNDD."*

The following information was obtained:

- The process of backup of the datafiles from the internal memory of the old Isoprime (S.N. JA 010), i.e. the instrument on which the instrumental analysis of the "A" and "B" samples of stage 17 was performed, is periodically carried out manually, under the responsibility of the LNDD. In practice, these operations are performed by an external company that has a specific contract with the LNDD.
- Specifically, the original backup of the data concerning the analysis of the "A" and "B" samples of stage 17 was carried out on October 31st 2006. This is the process that was performed by removing the internal hard disk of the instrument, connecting it to a PC with a CD-writer and then re-installing the hard disk back in place inside the instrument. The data were stored on two CD-ROMs, labelled as "Backup du 31/10/2006 Data: 010206 → 251006 CD1" and "Backup du 31/10/2006 Data: 010206 → 251006 CD1". These are to be considered the two "master" CDs.
- The data stored on the two above mentioned master CDs were then copied, for practical reasons (i.e. to allow a faster retrieval of information), on more, additional CDs. Particularly, the data concerning the analysis of the "A" sample of stage 17 had been archived, together with other data files, also into another CD, labelled as "Isoprime I Data Juin 06 á 31/07/06 (créé le 30/01/07)".
- Finally, the data concerning the analysis of the "A" and "B" samples of stage 17 were also copied on another CD, labelled as "Isop 1 23/07/06 04/08/06"; this last CD, produced in the morning of April 26th 2007, contained only the data of the



two samples without any additional data (e.g. those of the assays to assess the linearity).

- The CD labelled as "Electronic Data Files Stage 17 A+B + Linearity", produced in the afternoon of April 26th 2007 at the presence of the technical experts of the Parties and of the independent expert of the Panel, contained copies of files stored on both the CD labelled as "Isop 1 23/07/06 04/08/06" (data files of samples "A" and "B" of stage 17) and on the CD labelled as "Isoprime I Data Juin 06 á 31/07/06 (créé le 30/01/07)" (data files of the linearity assays).

The above back-up history was documented by obtaining hardcopies of the list of folders/files stored on each one of the above mentioned CD-ROMs.

Prior to begin the extraction of the EDFs, the Parties discussed on which were the files to be reprocessed, whether only the files of the sample (A and B) collected on the occasion of the stage 17, or also those referring to the 10 blind "B" samples analyzed by GC-IRMS in the period from April 17th to April 22nd 2007. The discussion also involved the request of Mr. Landis' expert to access the logfile copied on the CD-ROM labeled as "Logfile" on the occasion of the previous meeting at the LNDD, on April 26th 2006. According to the instructions received by the President of the Panel, Mr. Patrice Brunet, in his email message of May 3rd 2007, Dr. Botrè tried without success to contact by phone Mr. Richard Campbell, and left a message on his mobile phone voicemail. In order to optimize the timeframe of operation, it was agreed to go on anyway with the reprocessing of the EDFs of the "A" and "B" samples from stage 17 first, and to go back to the issue of the 10 blind samples datafiles and of the logfile later on.

The sealed envelope containing the CD-ROM labelled as "Electronic Data Files Stage 17 A+B + Linearity" was then opened by Dr. Botrè and, at 3.05 pm, all present moved from the meeting room to the laboratory room hosting the GC-IRMS instruments.

The reprocessing of the EDFs was first performed on the same instrument used for the original analysis of the "A" and "B" samples of stage 17. The process was performed in the presence of Drs. Davis, Brenna, Juneau, Buisson and Botrè, while Dr. de Ceaurriz was not constantly present in the GC-IRMS room.

To carry out the reprocessing of the files it was necessary to copy back the files from the CD to the internal memory of the instrument. It was indeed not possible to load and reprocess the data directly from the CD-ROM. Two new folders ("230706" and "040806") were then created on the internal memory of the instruments, and the relevant files were copied inside these two folders from the CD-ROM. A printout of the list of folders contained in the data directory of the internal hard disk of the instrument was produced immediately before and right after the copying process took place.

Once the files were copied, it was possible to start with their reprocessing. It was agreed that an analyst of the LNDD (namely, the same person who originally processed the data on the occasion respectively of the "A" and "B" analysis, according to the information reported on the Laboratory Documentation Packages) would have operated the computer to carry out the reprocessing of the datafiles, under the responsibility and at the presence of the independent expert of the Panel and at the presence of the experts of the Parties.

It was agreed that three outputs had to be produced for each file: (a) a first one, applying the automatic subtraction of the background; (b) a second one, manually

subtracting the background; (c) a third one, with no background subtraction. Each output consists of two pages, a data page ("Data Processing Results") and a graphical page. The output of each file is then represented by 6 (six) printed pages.

It was agreed to start with the reprocessing of the datafiles of the "A" sample, i.e. with those copied in the folder "230706".

The reprocessing of the files started at 3.45pm. The reprocessing of the datafiles of the "A" sample was completed without comparing the outputs with those reported in the Laboratory Documentation Packages.

At 7.00pm, it was agreed to suspend the operation to continue on the following day.

It was agreed to delete the files (both those just reprocessed and those still to be reprocessed) copied on the internal hard disk of the instrument. A printout of the new list of folders in the data directory was also produced.

The operations ended at 7.30pm. It was agreed to continue the operation on the following day, May 5th, at 9.00am.

The operations started again at 9.15am on May 5th 2007. In a preliminary meeting, it was agreed to complete the process suspended the day before. All the presents moved again to the laboratory room hosting the GC-IRMS instruments at 9.30am. The files not yet reprocessed were copied again on the internal hard disk of the instrument.

The above files were then reprocessed, starting with the EDFs of sample "B", then proceeding with the two sets of the stability runs (one for the "B" and one for the "A" sample), and with the two sets of linearity runs originally performed on June 26th 2006 and on July 31st 2006. Also in this case the reprocessing of the datafiles was completed without comparing the outputs with those reported in the Laboratory Documentation Packages.

After all the above processes were completed, the data were deleted again from the internal hard disk of the instrument.

At 11.20am it was agreed to start the reprocessing of the EDFs on the new instrument. The conversion of the files was carried out by Dr. Buisson, under the supervision of the independent expert of the Panel and at the presence of the technical experts of the parties. A new directory ("Reprocessing050507") was created on the internal hard disk of the instrument and the procedure outlined in the document "07-04-29 EDF Instructions to Dr. Botrè" was followed. The files were successfully converted and saved into the new directory; nonetheless, it was not possible to reprocess them.

Davis explained that this could be due to the lack of some "support" files that are automatically generated during the analysis of real samples and that, consequently, were not present in the new directory. To proceed with the reprocessing of the datafiles, it was agreed to copy, from other data directories into the newly created directory, also those support files. This procedure allowed to open the files under the software of the instrument and to reprocess them for the first time by this instrument.

It was agreed reprocess all those files that had just been reprocessed by the original instrument. The reprocessing of the files was carried out by the same two analysts who had just reprocessed the data on the original instrument.

The file were reprocessed following the routine procedure of the laboratory for the analysis of real samples. Two printouts were produced to show the routine processing parameters of the laboratory, which were applied also for the reprocessing of the datafiles.

It was possible to complete the reprocessing of all files, apart from the datafile "data010" (respective to the blank urine fraction 3 of the "B" analysis), for which an error message appeared. This is documented by two printouts of the screenshot.

At 1.45pm the reprocessing of the datafiles on the new instrument was completed. All the presents left the GC-IRMS laboratory and went to the meeting room.

At this point, Dr. Davis stated that the reprocessing of the datafiles of the 10 blind samples was no longer necessary. It was therefore agreed not to open the sealed envelope containing the corresponding CD-ROM, which remained under the custody of the independent observer. It was no longer necessary to contact the Panel for this issue.


With respect to the issue of the logfile – copied on the CD-ROM labelled as "Logfile" on April 26th 2007 – Dr. Botrè felt it necessary to ask for the opinion of the Panel, also to decide whether or not to supply copies of the printouts produced during the 2-days operation to the Parties. To this respect, Dr. Botrè repeatedly tried to contact – sequentially – Mr. Campbell, Mr. McLaren and Mr. Brunet, without success. At around 15.35pm Mr. McLaren called back. The following indications were supplied to Dr. Botrè: (1) the Parties could be given copies of the printouts, provided it was possible to clearly mark all the copies as originals; (2) it was also agreed that it was not possible to printout the content of the logfile and to give it to the Parties its entirety, since it contained confidential information regarding the activity of the lab for samples other than Mr. Landis'. It was agreed to cut-and-copy only the portion regarding the six days (April 17-22) in which the analysis of the 10 blind samples took place.

A total of 206 printed pages (numbered from 1 to 206) were produced during the two-days of operation. The original copy is under the custody of Dr. Botrè. The other three copies, with every page stamped in red as "Copie certifiée conforme des données et formulaires originaux", were distributed to the Parties and to the LNDD.

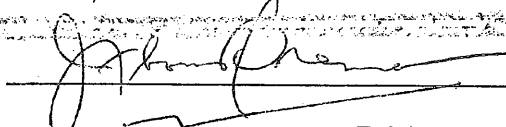
The operation ended at 5.20 pm.

Chatenay-Malabry, May 5th 2007.

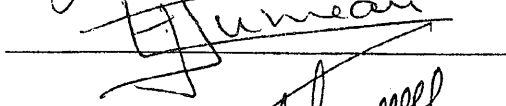
Dr. Simon Davis



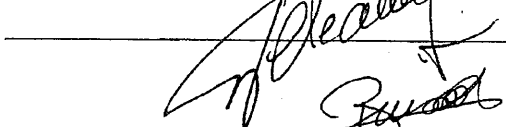
Dr. Thomas Brenna



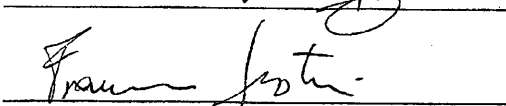
Dr. Jeanine Jumeau



Dr. Jacques de Ceaurriz



Dr. Corinne Buisson



Dr. Francesco Botrè

